

WHAT IS CLAIMED IS:

1. A thermally-formed molded article comprising a branched polycarbonate having a melt volume rate (MVR at 300°C under a load of 1.2 kg in accordance with ISO 1133) of 1.5 to 10 and a viscosity parameter of 1.75 to 3.0, said branched polycarbonate being the product of a reaction entailing at least one dihydroxy compound and at least one branching agent.
2. The article according to Claim 1 wherein the melt volume rate is 2.0 to 8 cm³/10 min.
3. The article according to Claim 1 wherein the branching agent is present in the reaction in an amount of 0.05 to 0.6 mol%, based on 100 mol% of dihydroxy compound.
4. The article according to Claim 1 wherein the dihydroxy compound is at least one member selected from the group consisting of bisphenol A, bisphenol TMC and 4,4'-dioxydiphenyl.
5. The article of Claim 1 in the form of a corrugated sheet.
6. A process for the production of polycarbonate moldings having improved thickness uniformity, comprising the steps of
 - (i) producing a solid sheet of a branched polycarbonate having melt volume rate (MVR at 300°C under a load of 1.2 kg in accordance with ISO 1133) of 1.5 to 10 and a viscosity parameter of 1.75 to 3.0,

- (ii) heating the sheet to a forming temperature between the glass transition temperature and the conventional extrusion temperature of the polycarbonate, and
- 5 (iii) forming the heated sheet at the forming temperature by at least one means selected from the group consisting of mechanical forces, vacuum and compressed air.
7. The process according to Claim 6 wherein the forming temperature is
10 220°C to 140°C.
8. The process according to Claim 6 wherein the forming is carried out in a corrugating device.